

**Table B-3. 2001 Point Source Offshore Sediment Monitoring
Metals (dry weight) (page 1 of 4)**

| | RT2500R 7-Nov-01 | | RT412N 5-Nov-01 | | RT412NW 8-Nov-01 | | RT412S 6-Nov-01 | | RT412SW 8-Nov-01 | |
|---------------------------|---------------------|------|--------------------|------|---------------------|------|--------------------|------|---------------------|------|
| | Value | MDL | Value | MDL | Value | MDL | Value | MDL | Value | MDL |
| Total Solids (%) | 30.1 | | 31.3 | | 29.8 | | 32.3 | | 31 | |
| Parameter (mg/kg): | | | | | | | | | | |
| Aluminum | 21495 | 16 | 19904 | 16 | 21074 | 16 | 20155 | 15 | 20290 | 15 |
| Antimony | <MDL | 4.7 | <MDL | 4.8 | <MDL | 5.0 | <MDL | 4.3 | <MDL | 4.5 |
| Arsenic | <MDL | 8.0 | <MDL | 7.7 | 8.72 | 8.1 | 8.98 | 7.4 | 10.6 | 7.7 |
| Beryllium | 0.532 | 0.16 | 0.511 | 0.16 | 0.537 | 0.16 | 0.495 | 0.15 | 0.516 | 0.15 |
| Cadmium | <MDL | 0.47 | <MDL | 0.48 | <MDL | 0.50 | <MDL | 0.43 | <MDL | 0.45 |
| Chromium | 46.5 | 0.80 | 43.8 | 0.77 | 45.6 | 0.81 | 44.0 | 0.74 | 43.9 | 0.77 |
| Copper | 43.5 | 0.63 | 41.5 | 0.61 | 43.0 | 0.64 | 44.0 | 0.59 | 43.2 | 0.61 |
| Iron | 30299 | 8.3 | 30096 | 7.7 | 30201 | 8.4 | 29938 | 7.4 | 30258 | 8.1 |
| Lead | 26.8 | 4.7 | 24.1 | 4.8 | 25.5 | 5.0 | 29.2 | 4.3 | 26.1 | 4.5 |
| Manganese | 585 | 0.32 | 604 | 0.31 | 628 | 0.33 | 502 | 0.30 | 539 | 0.31 |
| Mercury | 0.226 | 0.07 | 0.179 | 0.06 | 0.168 | 0.07 | 0.204 | 0.06 | 0.177 | 0.06 |
| Nickel | 40.2 | 3.2 | 37.4 | 3.1 | 38.9 | 3.3 | 37.2 | 3.0 | 38.4 | 3.1 |
| Selenium | <MDL | 8.0 | <MDL | 7.7 | <MDL | 8.1 | <MDL | 7.4 | <MDL | 7.7 |
| Silver | <MDL | 0.63 | <MDL | 0.61 | <MDL | 0.64 | <MDL | 0.59 | <MDL | 0.61 |
| Thallium | <MDL | 32 | <MDL | 31 | <MDL | 33 | <MDL | 30 | <MDL | 31 |
| Zinc | 100 | 0.80 | 93.9 | 0.77 | 97.7 | 0.81 | 96.6 | 0.74 | 95.8 | 0.77 |

**Table B-3. 2001 Point Source Offshore Sediment Monitoring
Metals (dry weight) (page 2 of 4)**

| | RT625ND 6-Nov-01 | | RT625NP 8-Nov-01 | | RT625SD 6-Nov-01 | | RT625SP 8-Nov-01 | | RT700NS 6-Nov-01 | |
|---------------------------|---------------------|------|---------------------|------|---------------------|------|---------------------|------|---------------------|------|
| | Value | MDL |
| Total Solids (%) | 30 | | 30.9 | | 31.3 | | 31 | | 30.3 | |
| Parameter (mg/kg): | | | | | | | | | | |
| Aluminum | 19600 | 16 | 21294 | 16 | 21374 | 16 | 19581 | 16 | 20858 | 17 |
| Antimony | <MDL | 4.7 | <MDL | 4.9 | <MDL | 4.8 | <MDL | 4.8 | <MDL | 5.0 |
| Arsenic | 11.7 | 8.0 | <MDL | 7.8 | <MDL | 8.0 | 9.03 | 8.1 | 8.91 | 8.3 |
| Beryllium | 0.500 | 0.16 | 0.550 | 0.16 | 0.543 | 0.16 | 0.484 | 0.16 | 0.528 | 0.17 |
| Cadmium | <MDL | 0.47 | <MDL | 0.49 | <MDL | 0.48 | <MDL | 0.48 | <MDL | 0.50 |
| Chromium | 43.7 | 0.80 | 46.3 | 0.78 | 47.3 | 0.80 | 42.3 | 0.81 | 45.2 | 0.83 |
| Copper | 44.7 | 0.63 | 44.3 | 0.65 | 47.0 | 0.64 | 41.0 | 0.65 | 43.6 | 0.66 |
| Iron | 29333 | 8.0 | 30971 | 7.8 | 30160 | 8.0 | 29839 | 7.7 | 29835 | 8.6 |
| Lead | 30.9 | 4.7 | 25.4 | 4.9 | 29.6 | 4.8 | 22.9 | 4.8 | 28.3 | 5.0 |
| Manganese | 447 | 0.32 | 544 | 0.32 | 601 | 0.31 | 542 | 0.32 | 571 | 0.33 |
| Mercury | 0.240 | 0.07 | 0.184 | 0.06 | 0.198 | 0.06 | 0.168 | 0.06 | 0.175 | 0.07 |
| Nickel | 36.3 | 3.2 | 40.5 | 3.2 | 39.6 | 3.1 | 37.1 | 3.2 | 38.9 | 3.3 |
| Selenium | <MDL | 8.0 | <MDL | 7.8 | <MDL | 8.0 | <MDL | 8.1 | <MDL | 8.3 |
| Silver | <MDL | 0.63 | <MDL | 0.65 | <MDL | 0.64 | <MDL | 0.65 | <MDL | 0.66 |
| Thallium | <MDL | 32 | <MDL | 32 | <MDL | 31 | <MDL | 32 | <MDL | 33 |
| Zinc | 101 | 0.80 | 99.7 | 0.78 | 104 | 0.80 | 91.9 | 0.81 | 98.7 | 0.83 |

**Table B-3. 2001 Point Source Offshore Sediment Monitoring
Metals (dry weight) (page 3 of 4)**

| | RT715NSW 8-Nov-01 | | RT825N 7-Nov-01 | | RT825S 7-Nov-01 | | AL343N 25-Oct-01 | | AL172N 25-Oct-01 | |
|---------------------------|----------------------|------|--------------------|------|--------------------|------|---------------------|------|---------------------|------|
| | Value | MDL | Value | MDL | Value | MDL | Value | MDL | Value | MDL |
| Total Solids (%) | 29.7 | | 28.5 | | 29.2 | | 86.3 | | 65.5 | |
| Parameter (mg/kg): | | | | | | | | | | |
| Aluminum | 20774 | 17 | 23088 | 18 | 20377 | 17 | 5504 | 5.9 | 7756 | 7.5 |
| Antimony | <MDL | 5.1 | <MDL | 5.3 | <MDL | 5.1 | <MDL | 1.7 | <MDL | 2.3 |
| Arsenic | 9.09 | 8.4 | <MDL | 8.8 | 9.93 | 8.6 | <MDL | 2.9 | <MDL | 3.7 |
| Beryllium | 0.505 | 0.17 | 0.596 | 0.18 | 0.514 | 0.17 | 0.127 | 0.06 | 0.183 | 0.07 |
| Cadmium | <MDL | 0.51 | <MDL | 0.53 | <MDL | 0.51 | <MDL | 0.17 | <MDL | 0.23 |
| Chromium | 44.8 | 0.84 | 50.2 | 0.88 | 43.8 | 0.86 | 16.5 | 0.29 | 27.2 | 0.37 |
| Copper | 42.4 | 0.67 | 47.7 | 0.70 | 43.2 | 0.68 | 5.40 | 0.23 | 8.24 | 0.29 |
| Iron | 30640 | 8.4 | 30561 | 8.8 | 30103 | 8.6 | 9838 | 2.9 | 14473 | 3.7 |
| Lead | 24.9 | 5.1 | 30.4 | 5.3 | 28.7 | 5.1 | 6.14 | 1.7 | 5.80 | 2.3 |
| Manganese | 589 | 0.34 | 695 | 0.35 | 558 | 0.34 | 253 | 0.12 | 354 | 0.15 |
| Mercury | 0.172 | 0.06 | 0.182 | 0.07 | 0.175 | 0.07 | 0.087 | 0.02 | 0.038 | 0.03 |
| Nickel | 38.7 | 3.4 | 43.5 | 3.5 | 37.7 | 3.4 | 19.5 | 1.2 | 30.2 | 1.5 |
| Selenium | <MDL | 8.4 | <MDL | 8.8 | <MDL | 8.6 | <MDL | 2.9 | <MDL | 3.7 |
| Silver | <MDL | 0.67 | <MDL | 0.70 | <MDL | 0.68 | <MDL | 0.23 | <MDL | 0.29 |
| Thallium | <MDL | 34 | <MDL | 35 | <MDL | 34 | <MDL | 12 | <MDL | 15 |
| Zinc | 96.3 | 0.84 | 108 | 0.88 | 95.9 | 0.86 | 23.6 | 0.29 | 33.0 | 0.37 |

**Table B-3. 2001 Point Source Offshore Sediment Monitoring
Metals (dry weight) (page 4 of 4)**

| | AL143P | | AL172S | | AL343S | | AL1500S | |
|---------------------------|-----------|------|-----------|------|-----------|------|-----------|------|
| | 25-Oct-01 | | 25-Oct-01 | | 25-Oct-01 | | 25-Oct-01 | |
| | Value | MDL | Value | MDL | Value | MDL | Value | MDL |
| Total Solids (%) | 73.9 | | 71.6 | | 74 | | 72.9 | |
| Parameter (mg/kg): | | | | | | | | |
| Aluminum | 7605 | 6.6 | 7207 | 6.7 | 6797 | 6.5 | 6653 | 6.6 |
| Antimony | <MDL | 2.0 | <MDL | 2.0 | <MDL | 1.9 | <MDL | 1.9 |
| Arsenic | <MDL | 3.4 | <MDL | 3.4 | <MDL | 3.2 | <MDL | 3.3 |
| Beryllium | 0.203 | 0.07 | 0.182 | 0.07 | 0.176 | 0.06 | 0.165 | 0.07 |
| Cadmium | <MDL | 0.20 | <MDL | 0.20 | <MDL | 0.19 | <MDL | 0.19 |
| Chromium | 20.4 | 0.34 | 23.5 | 0.34 | 21.6 | 0.32 | 19.3 | 0.33 |
| Copper | 7.09 | 0.27 | 7.56 | 0.27 | 6.28 | 0.26 | 6.58 | 0.26 |
| Iron | 14344 | 3.4 | 13268 | 3.35 | 13149 | 3.2 | 12647 | 3.3 |
| Lead | 7.71 | 2.0 | 7.54 | 2.0 | 5.54 | 1.9 | 6.17 | 1.9 |
| Manganese | 330 | 0.13 | 250 | 0.13 | 264 | 0.13 | 381 | 0.13 |
| Mercury | 0.039 | 0.03 | 0.039 | 0.03 | <MDL | 0.03 | 0.033 | 0.03 |
| Nickel | 22.5 | 1.3 | 25.0 | 1.3 | 21.9 | 1.3 | 21.7 | 1.3 |
| Selenium | <MDL | 3.4 | <MDL | 3.4 | <MDL | 3.2 | <MDL | 3.3 |
| Silver | <MDL | 0.27 | <MDL | 0.27 | <MDL | 0.26 | <MDL | 0.26 |
| Thallium | <MDL | 13 | <MDL | 13 | <MDL | 13 | <MDL | 13 |
| Zinc | 33.2 | 0.34 | 30.6 | 0.34 | 28.9 | 0.32 | 29.1 | 0.33 |